

## REMARKS

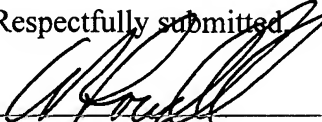
Claim 1 was in the application and rejected under Section 102 in view of Ozanich.

Applicant has amended claim 1 to emphasize certain distinctions of Applicant's claimed invention over Ozanich and the other references of record, and added new claims 2-20 to more fully claim Applicant's invention. Namely, Applicant emphasizes that the first and second spectrometer system each take data based on light received from different optical depths in the object (claim 1). Based on the arrangement/configuration of the light sources/receivers, a plurality of measurements may be taken with plural spectrometers based on different optical depths. As, for example, dependent claims make clear, different classes of materials may be measured based on different factors (e.g., weighting) applied to the data generated by the different spectrometer systems, etc. Such aspects are submitted to be neither disclosed in nor suggested by Ozanich, taken alone or in combination with the other references.

Similarly, claim 9 emphasizes that the first and second spectrometer systems generate data based on different thickness sensitivities of the object being measured. Claim 17 emphasizes a particular type of barrier that may be applied to the probe tip such as for preventing infection. Such aspects are similarly submitted to distinguish Applicant's invention from the cited art.

No new matter has been added.

Applicant submits that the application should be in condition for allowance, and such is respectfully requested.

Respectfully submitted,  
  
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I hereby certify that the foregoing is being deposited with the U.S. Postal Service, postage prepaid, to the Commissioner for Patents, Mail Stop Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated above.

